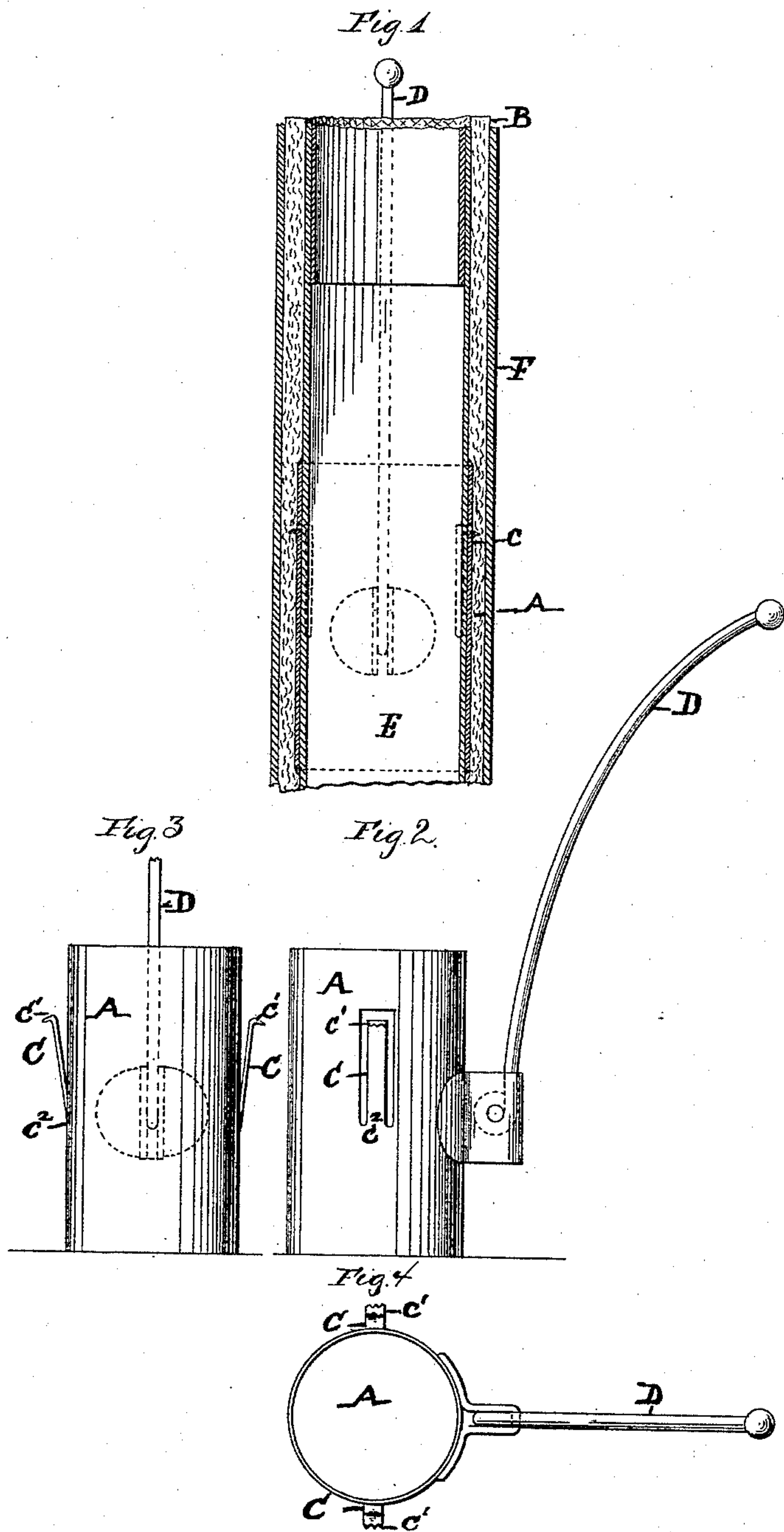


(No Model.)

H. L. CLARK.
WICK RAISER.

No. 440,739.

Patented Nov. 18, 1890.



Witnesses
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UNITED STATES PATENT OFFICE.

HORACE LEE CLARK, OF RUTHERFORD, NEW JERSEY.

WICK-RAISER.

SPECIFICATION forming part of Letters Patent No. 440,739, dated November 18, 1890.

Application filed September 16, 1889. Serial No. 324,064. (No model.)

To all whom it may concern:

Be it known that I, HORACE LEE CLARK, a resident of Rutherford, county of Bergen, and State of New Jersey, have invented and made
5 a new and useful Improvement in Wick-Raisers; and I do hereby declare that the following is a full, clear, and exact description and specification of the same, reference being had to the drawings forming part thereof.

10 The object of my invention is to provide a simple, cheap, and efficient method of fastening lamp-wicks to the wick-band to which the lifting-arm is attached for the purpose of adjusting the height of the wick up and down,
15 and to render it easy to place the wick on the wick-holder band, or to remove it when occasion requires; and to this end my invention consists in certain parts and combinations, fully set forth in and claimed at the
20 end of this schedule.

In order that persons skilled in the art may understand, construct, and use my invention, I will proceed to describe it, referring to the drawings, in which—

25 Figure 1 is a vertical central section of the central draft-tube with the wick-holder and wick in operative position, and the outer shield or guide-tube. Fig. 2 is a side elevation of my invention. Fig. 3 is a front elevation. Fig. 4 is a top view. Figs. 2, 3, and 4
30 show the wick-holder detached from the lamp.

A is the wick-holder band.

B is the wick.

35 C are the tongues formed in the wick-holder band. They are bent over at their ends *c'* and roughened, and join the body of the wick-holder band A at *c*².

40 D is the lifting rod or arm. E is the central draft-tube on which the wick-holder A moves up and down. F is the outer wick-guiding tube or shield.

The other parts of the lamp are not shown, as they form no part of my invention, and their construction is well known.

The operation of my invention will be readily understood. The gripping-tongues *c* are pressed inward until the roughened ends *c'* are within the circumference of the wick-holder A. The wick is then slipped over the outside of the wick-holder and down to its
50 proper position. The holder is then slipped over the central draft-tube E, which, as the holder slides down, forces the tongue-grippers *c'* outward and into the body of the wick
55 and causes the wick to move with the holder A in its upward and downward motions.

The tongues C are formed from and are a part of the holder A. Of course they may be soldered or otherwise attached to it, but it is better and cheaper to form them as described
60 and shown herein.

65 Having now fully described my invention and the manner in which I have embodied it, what I claim as new, and desire to secure by Letters Patent, is—

A wick-holding band for lamps, consisting of a tube provided with a lifting-bar operatively attached thereto, and gripping-tongues integral with the main body of said holding-band and below its upper edge and adapted
70 to be forced outward beyond the outer circumference of said band by contact with and by sliding on a central tube, all combined and arranged to operate to grip a wick located
75 thereon and raise and lower it, substantially as specified.

HORACE LEE CLARK.

Witnesses:

JAMES M. HICKS,
WM. HUTCHISON.